ABSTRACT OF THE DISCLOSURE

A method is described for compressing and/or transporting and/or decompressing a digital signal. The most significant bits of a sample of the digital signal are compressed and transported as a compressed transport sample. Methods are used to improve the compression and transport as hybrid DPCM and a dynamic shift of clip range of prediction errors. For every sample, not only a compressed transport sample but also a residual transport sample is transmitted. The residual transport sample is either equal to the least significant bits of the sample or equal to a substitution value which is a function of the clipping error from the compression of the most significant bits of the said sample. Apparatuses are described for compression and/or transport and/or decompression of a digitized television IF signal according to the method.